Figure 1

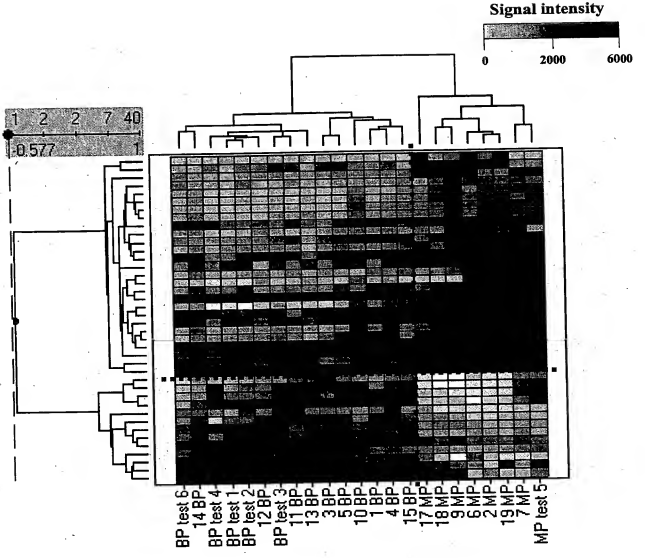

Signal intensity
0
2000
6000
1 2 2 7 40
0.577
BP test 6
14 BP
BP test 4
BP test 1
BP test 2
12 BP
BP test 3
11 BP
13 BP
3 BP
5 BP
10 BP
1 BP
4 BP
15 BP
17 MP
18 MP
9 MP
6 MP
2 MP
19 MP
7 MP
MP test 5

Figure 2

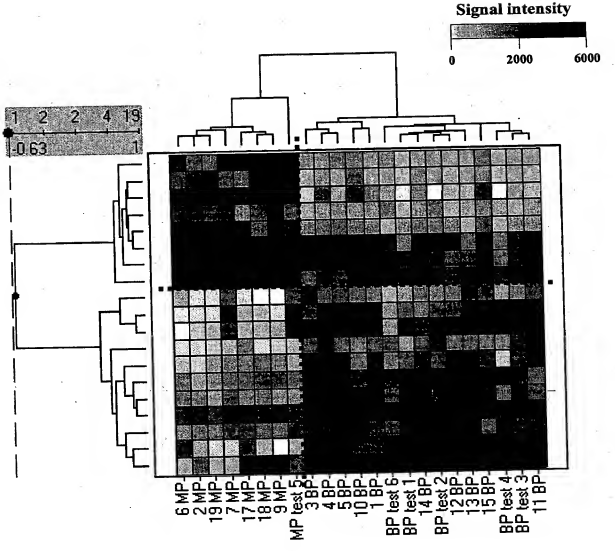

Signal intensity
0
2000
6000
1 2 2 4 19
0.63 1
6 MP
2 MP
19 MP
7 MP
17 MP
18 MP
9 MP
MP test 5
3 BP
4 BP
5 BP
10 BP
1 BP
BP test 6
BP test 1
14 BP
BP test 2
12 BP
13 BP
15 BP
BP test 4
BP test 3
11 BP

Figure 3

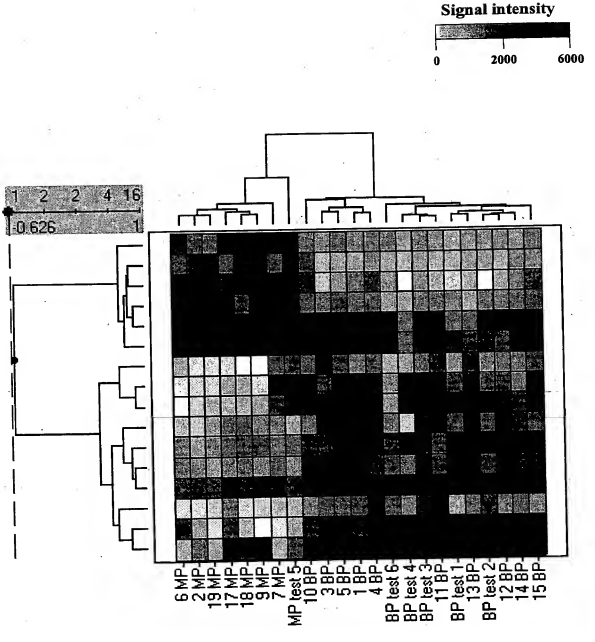
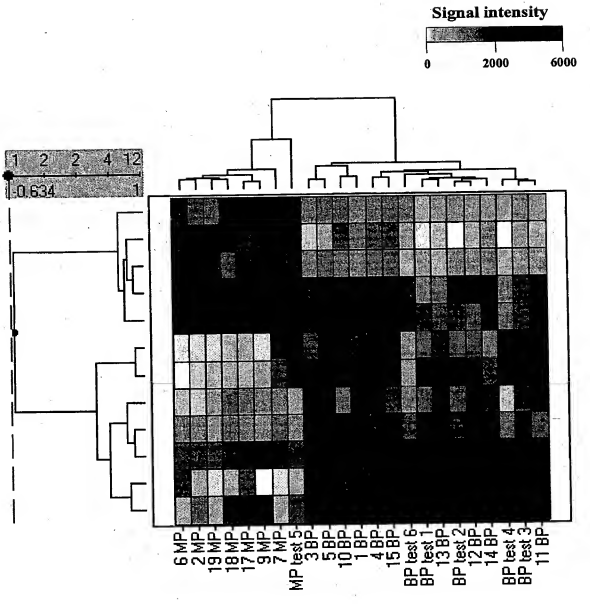

Signal intensity
0
2000
6000
1 2 2 4 16
0.625 1
6 MP
2 MP
19 MP
17 MP
18 MP
9 MP
7 MP
MP test 5
10 BP
3 BP
5 BP
1 BP
4 BP
BP test 6
BP test 4
BP test 3
11 BP
BP test 1
13 BP
BP test 2
12 BP
14 BP
15 BP

Figure 4


Signal intensity
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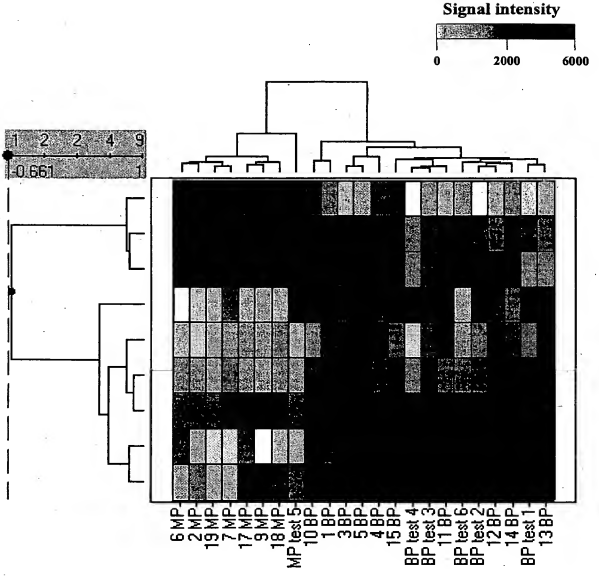
2000
6000
1 2 2 4 12
0.634 1
6 MP
2 MP
19 MP
18 MP
17 MP
9 MP
7 MP
MP test 5
3 BP
5 BP
10 BP
1 BP
4 BP
15 BP
BP test 6
BP test 1
13 BP
BP test 2
12 BP
14 BP
BP test 4
BP test 3
11 BP

Figure 5


Signal intensity
0
2000
6000
1
2
2
4
9
0.661
1
6 MP
2 MP
19 MP
7 MP
17 MP
9 MP
18 MP
MP test 5
10 BP
1 BP
3 BP
5 BP
4 BP
15 BP
BP test 4
BP test 3
11 BP
BP test 6
BP test 2
12 BP
14 BP
BP test 1
13 BP